

Program EVALPLOT
(Version 2018-1)

by

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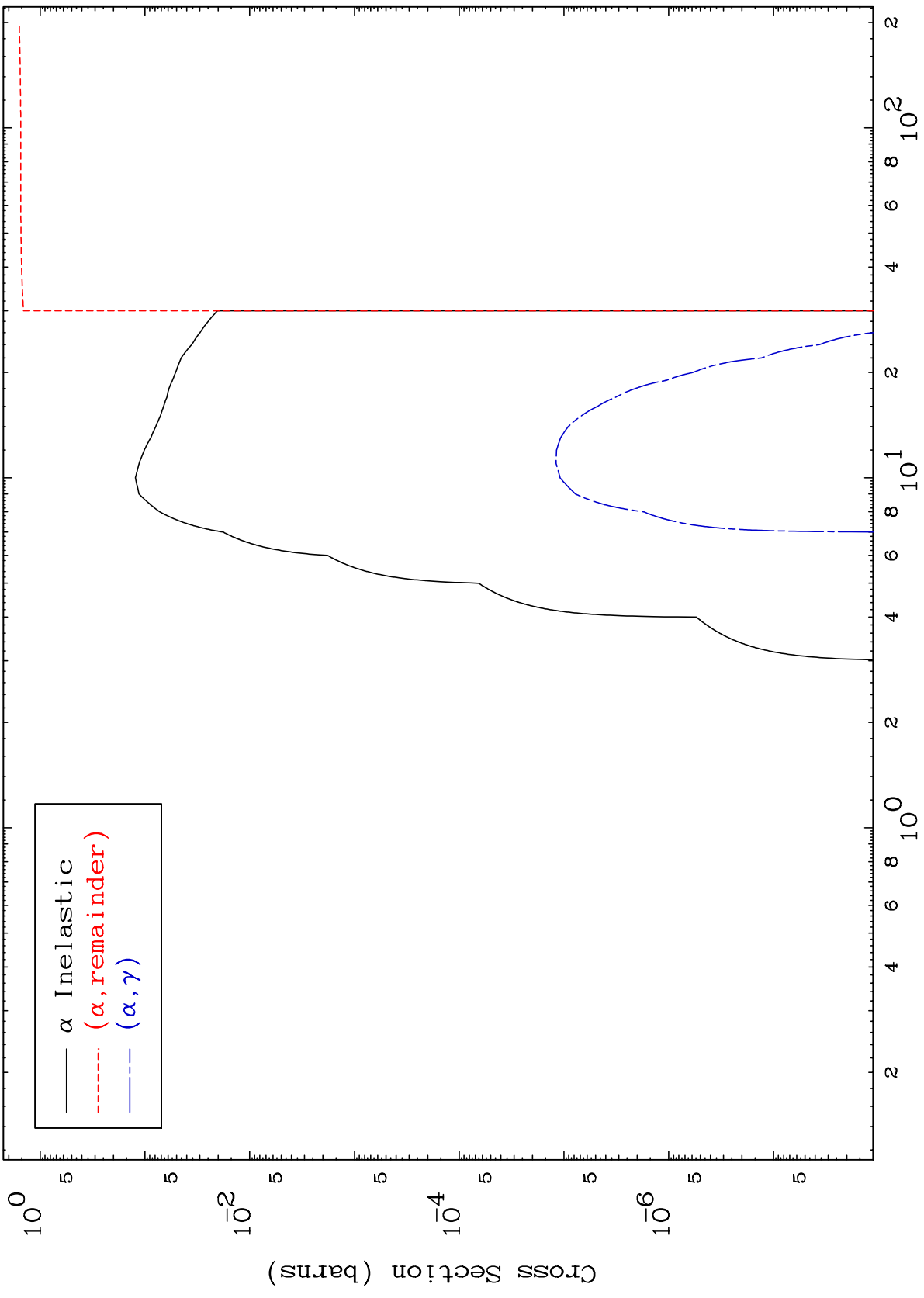
Press Mouse Button to Start

MAT 2537

α Major

25-Mn-59

0 Kelvin Cross Sections

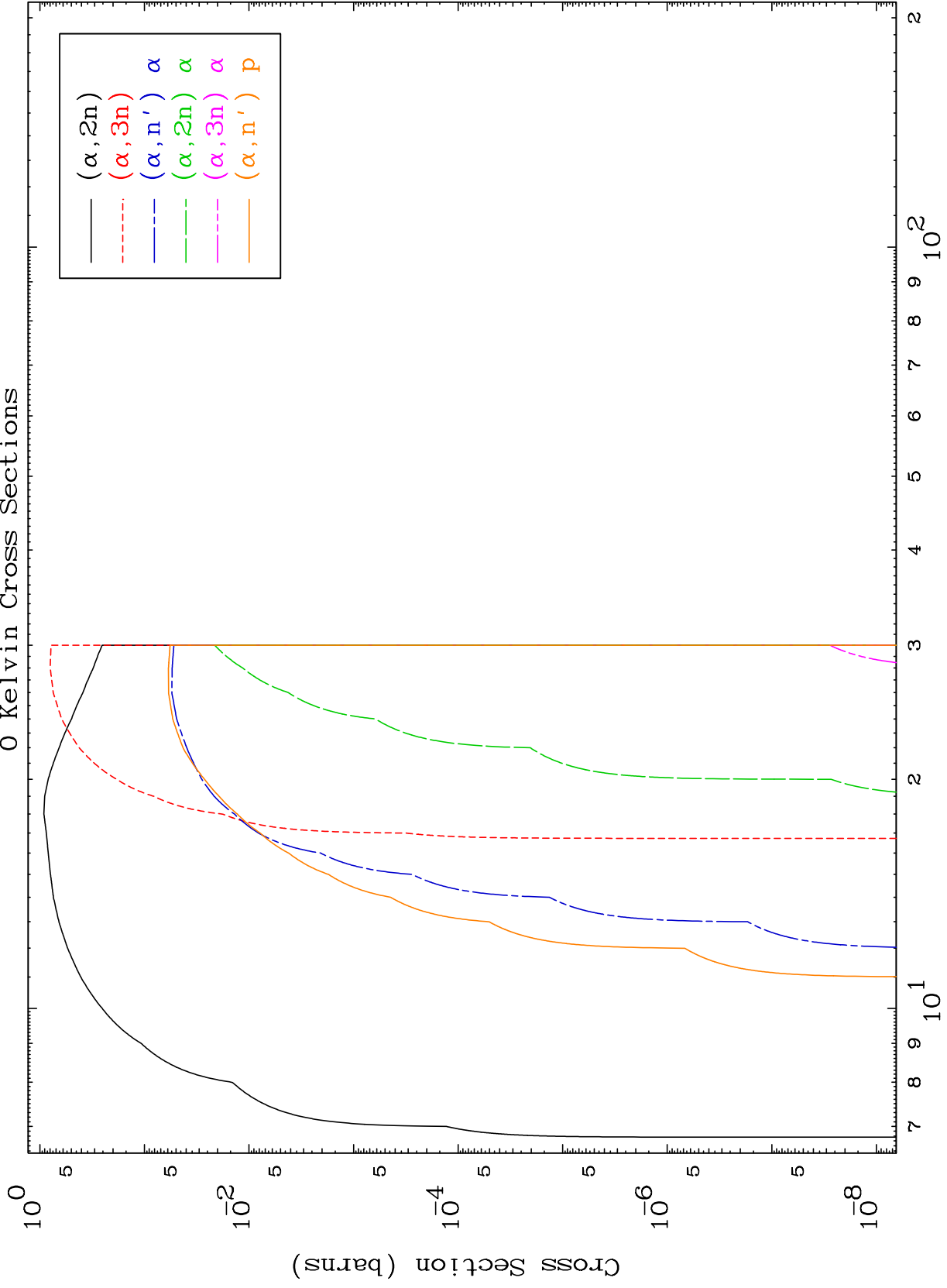


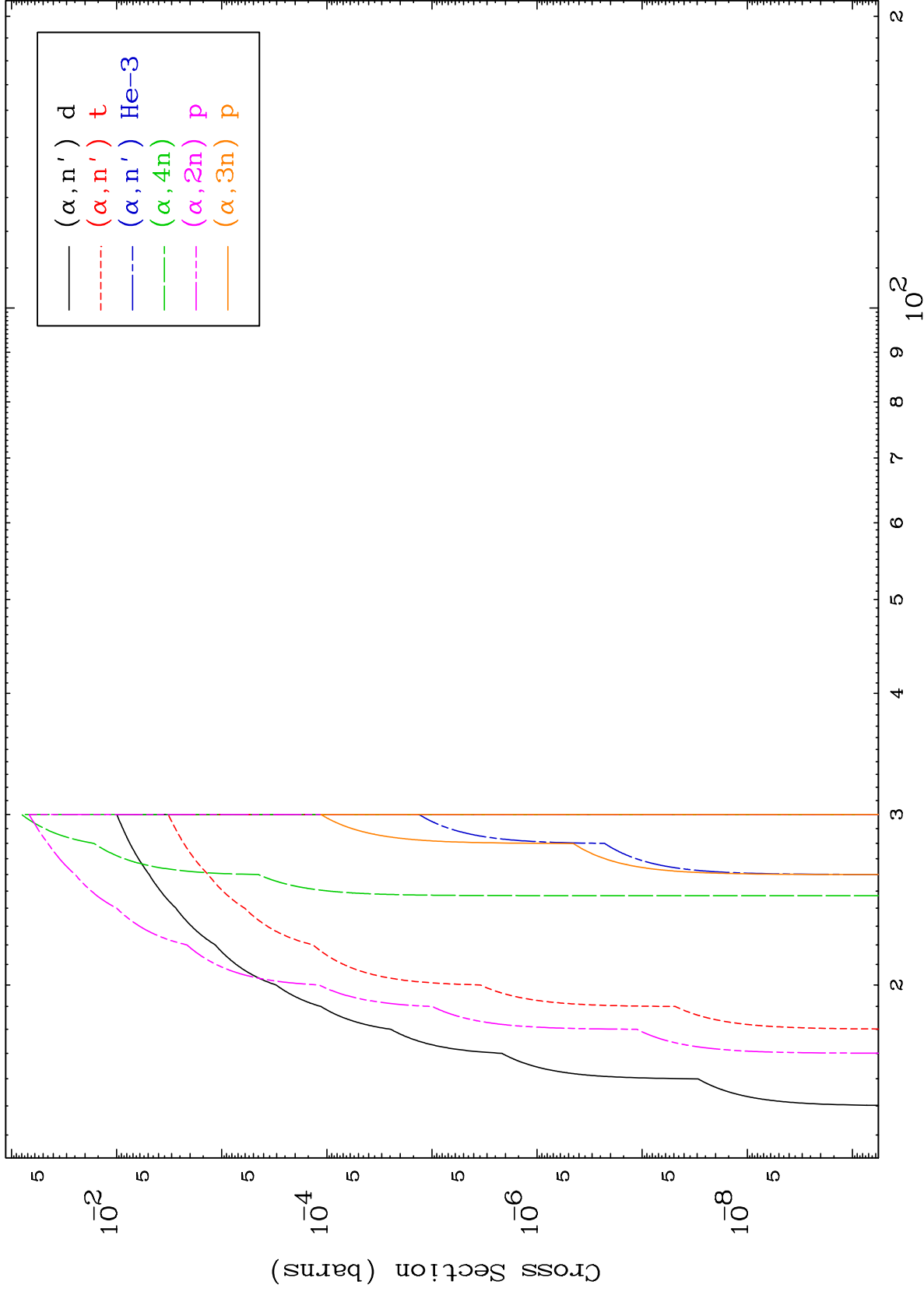
α Inelastic
(α , remainder)
(α , γ)

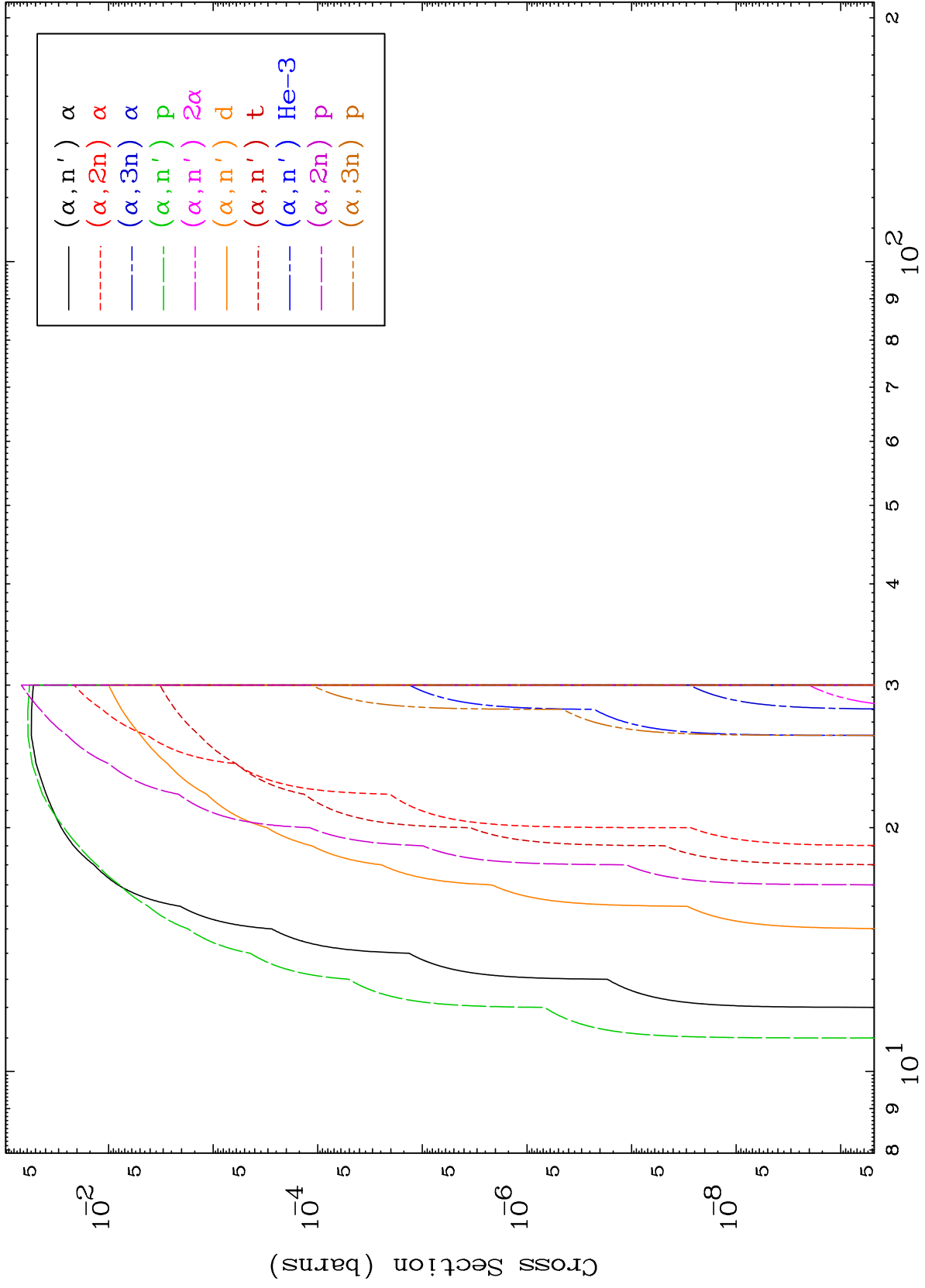
25-Mn-59

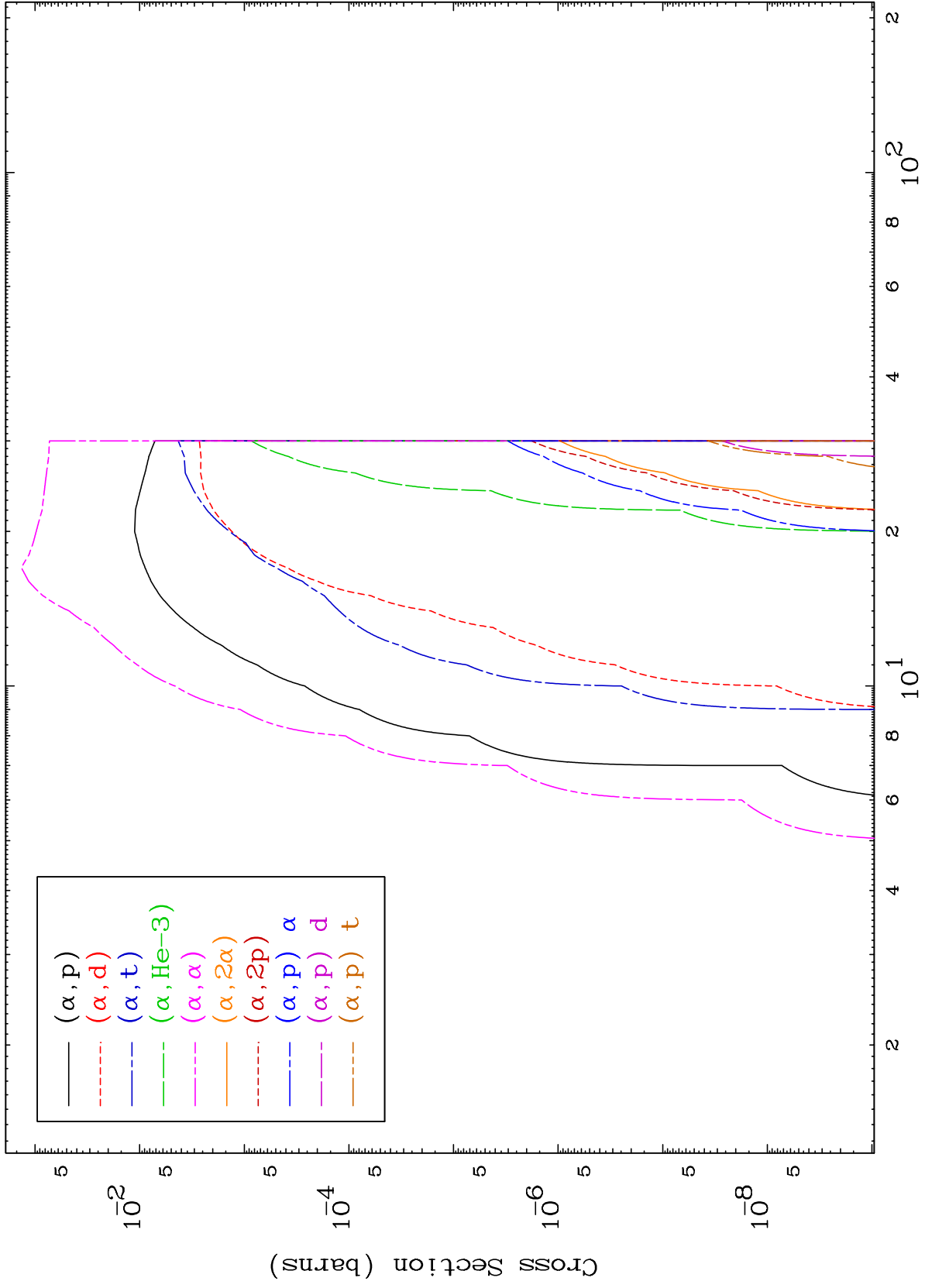
Incident Energy (MeV)

1







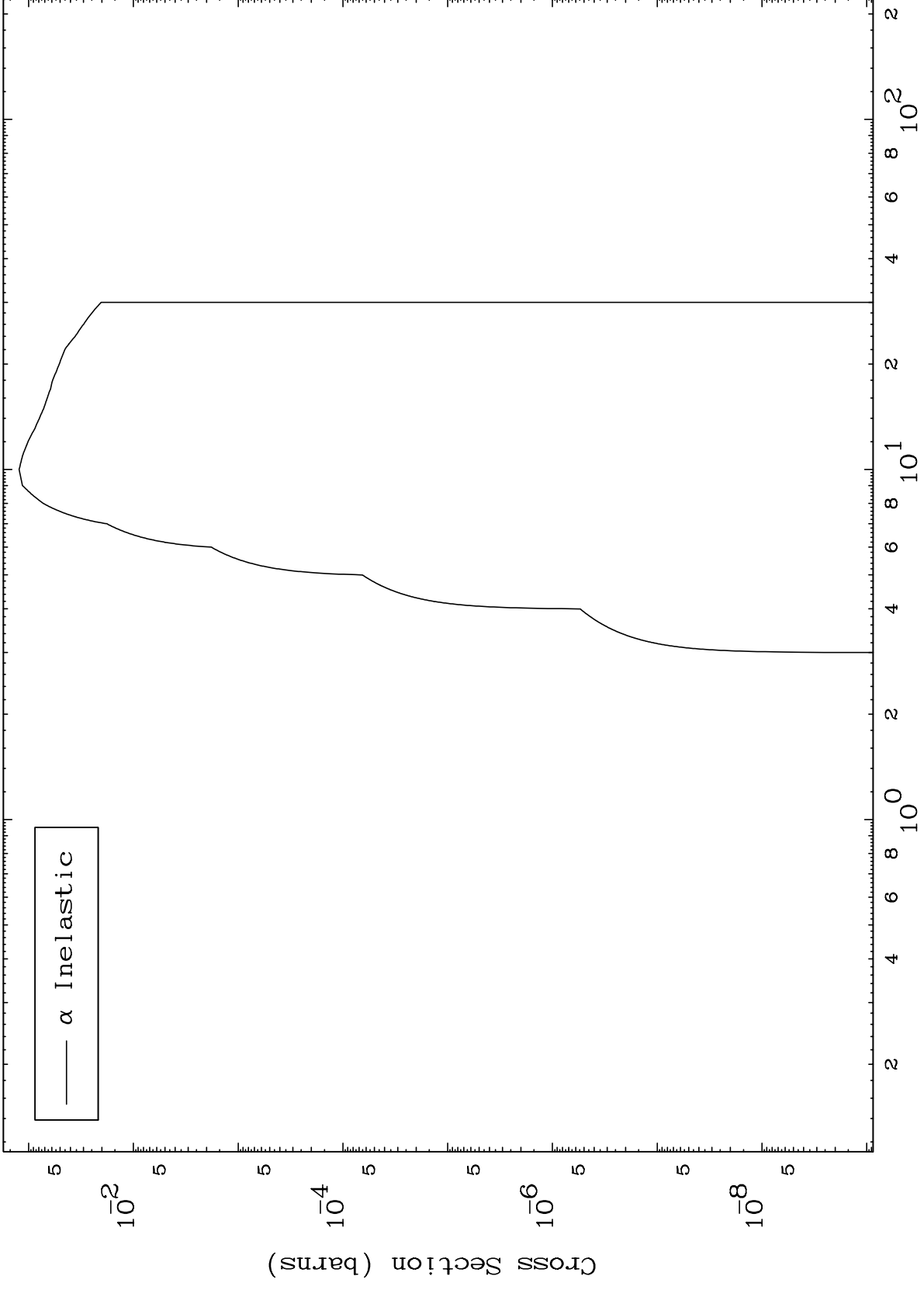


MAT 2537

(α, n') Level

25-Mn-59

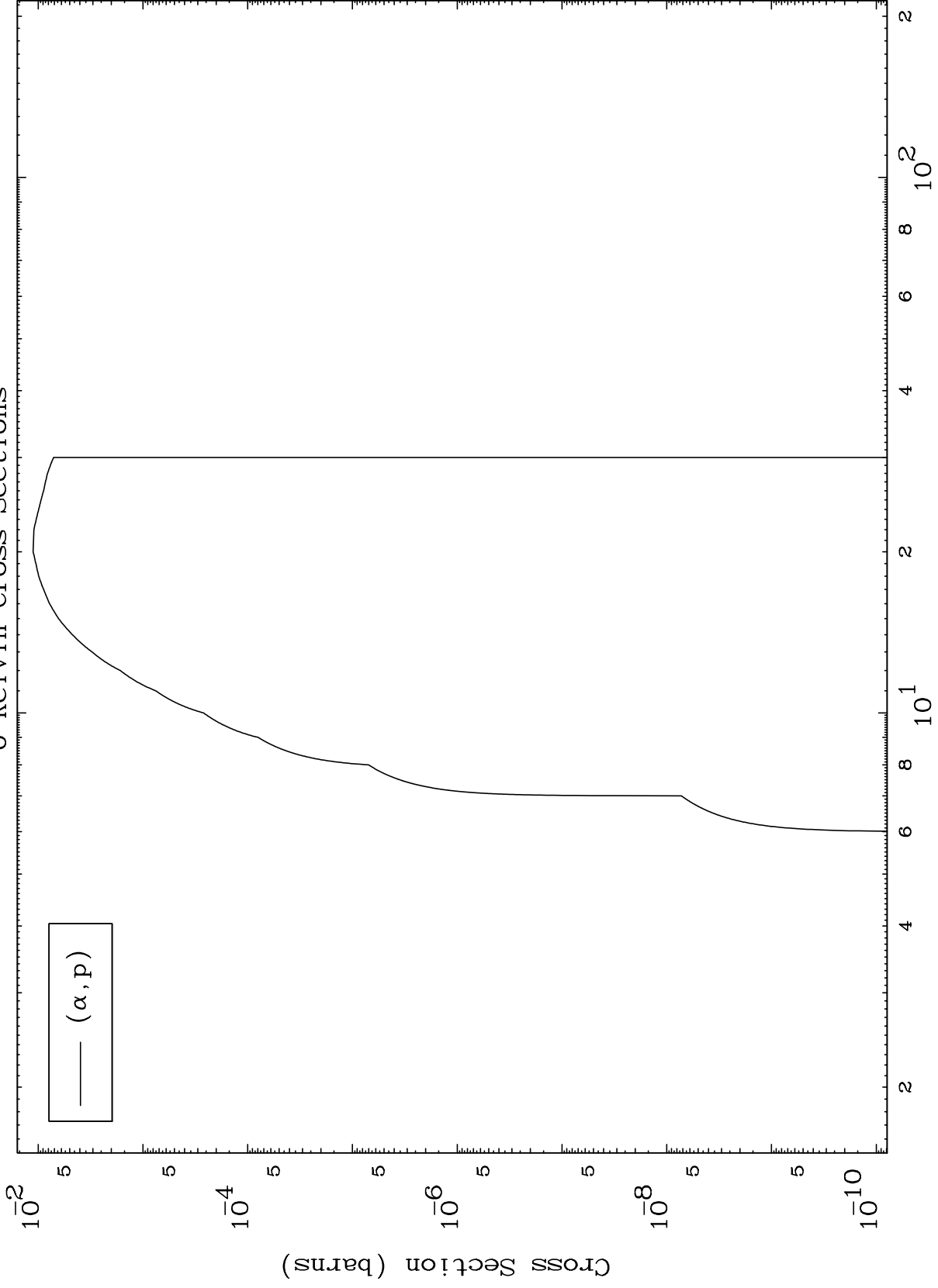
0 Kelvin Cross Sections



MAT 2537

(α, p) Levels
0 Kelvin Cross Sections

25-Mn-59



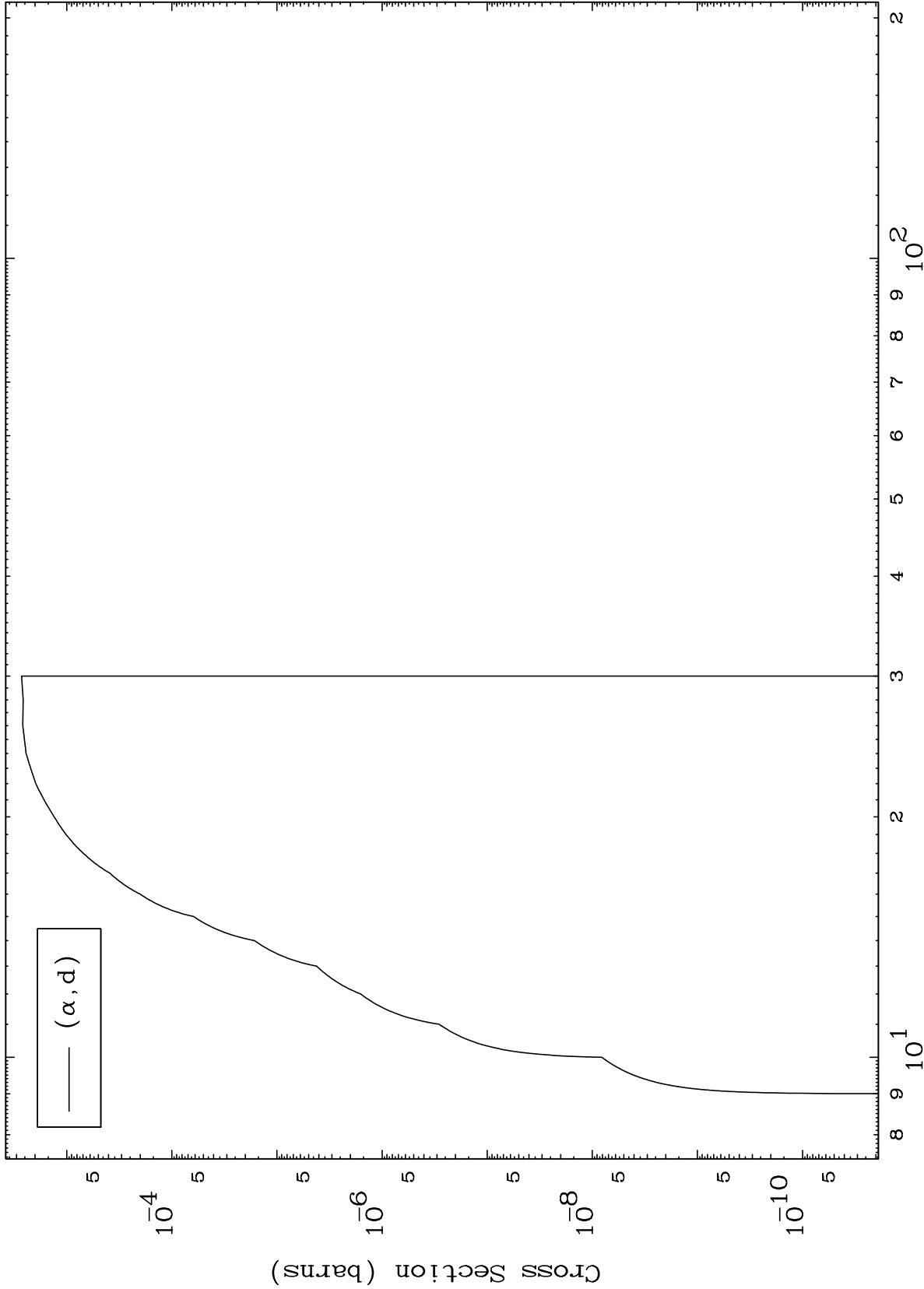
(α, p)

MAT 2537

(α, d) Levels

25-Mn-59

0 Kelvin Cross Sections



(α, d)

Incident Energy (MeV)

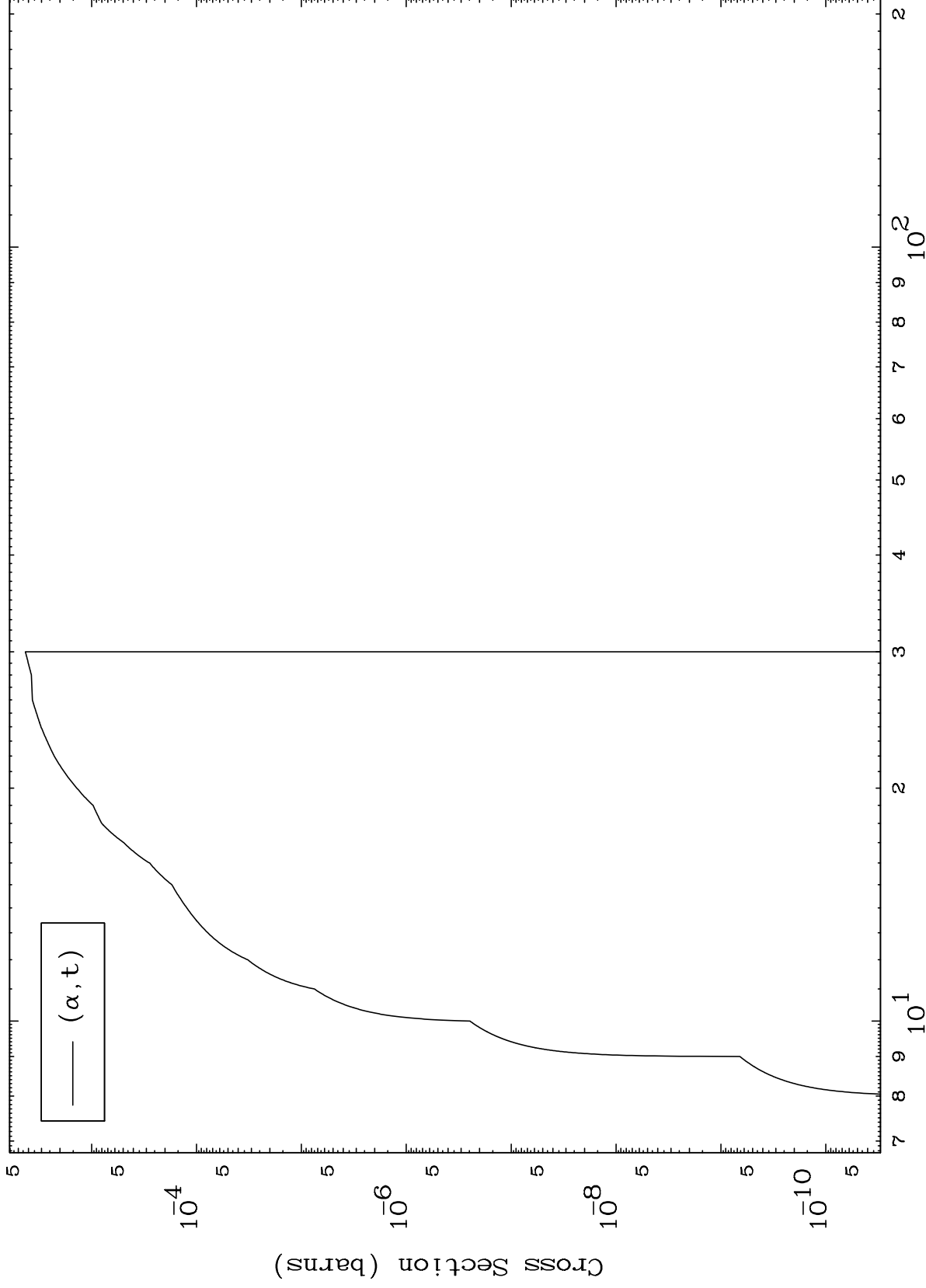
25-Mn-59

8

MAT 2537

(α, t) Levels
0 Kelvin Cross Sections

25-Mn-59



(α, t)

9

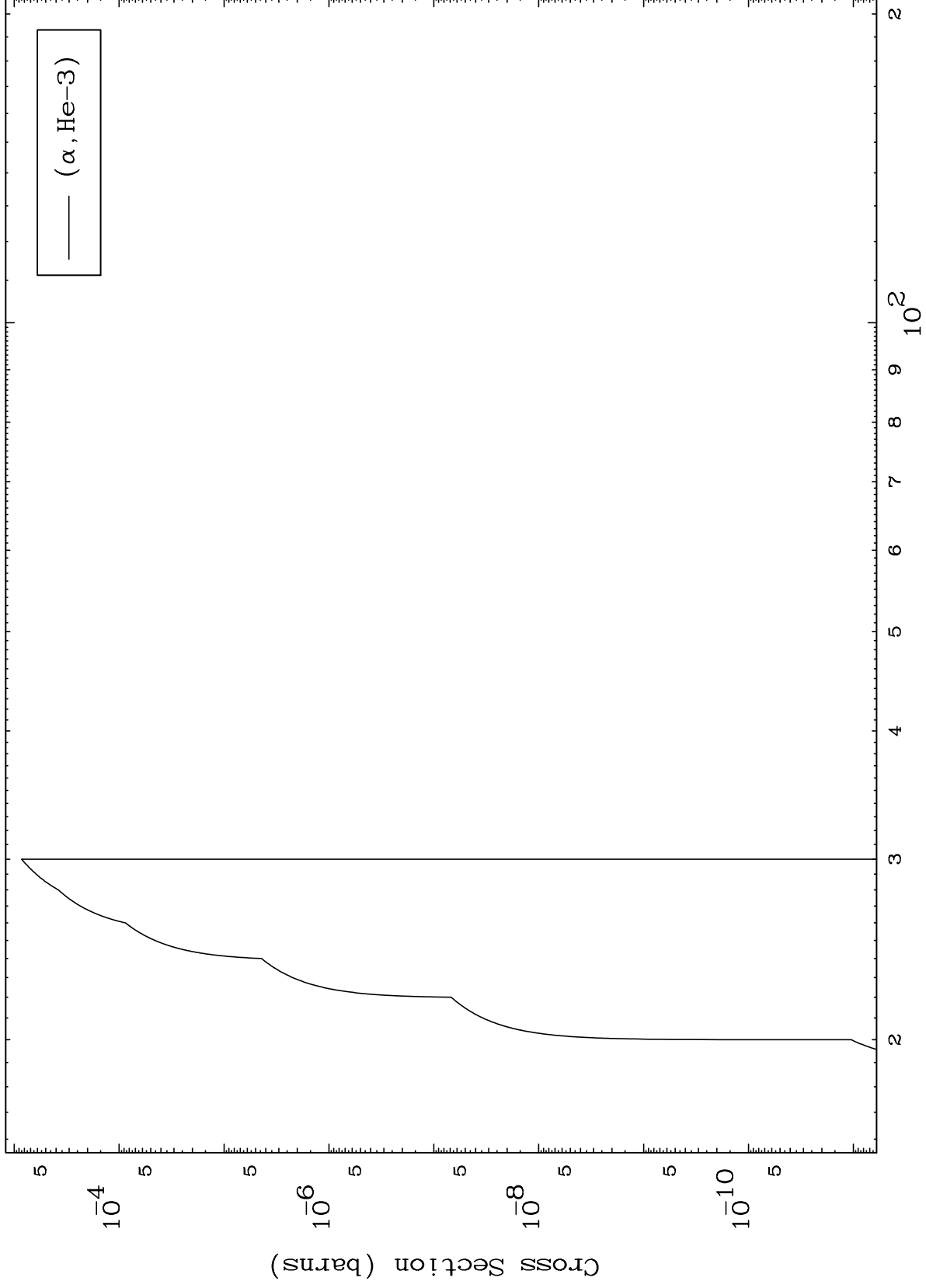
Incident Energy (MeV)

25-Mn-59

MAT 2537

($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections

25-Mn-59



10

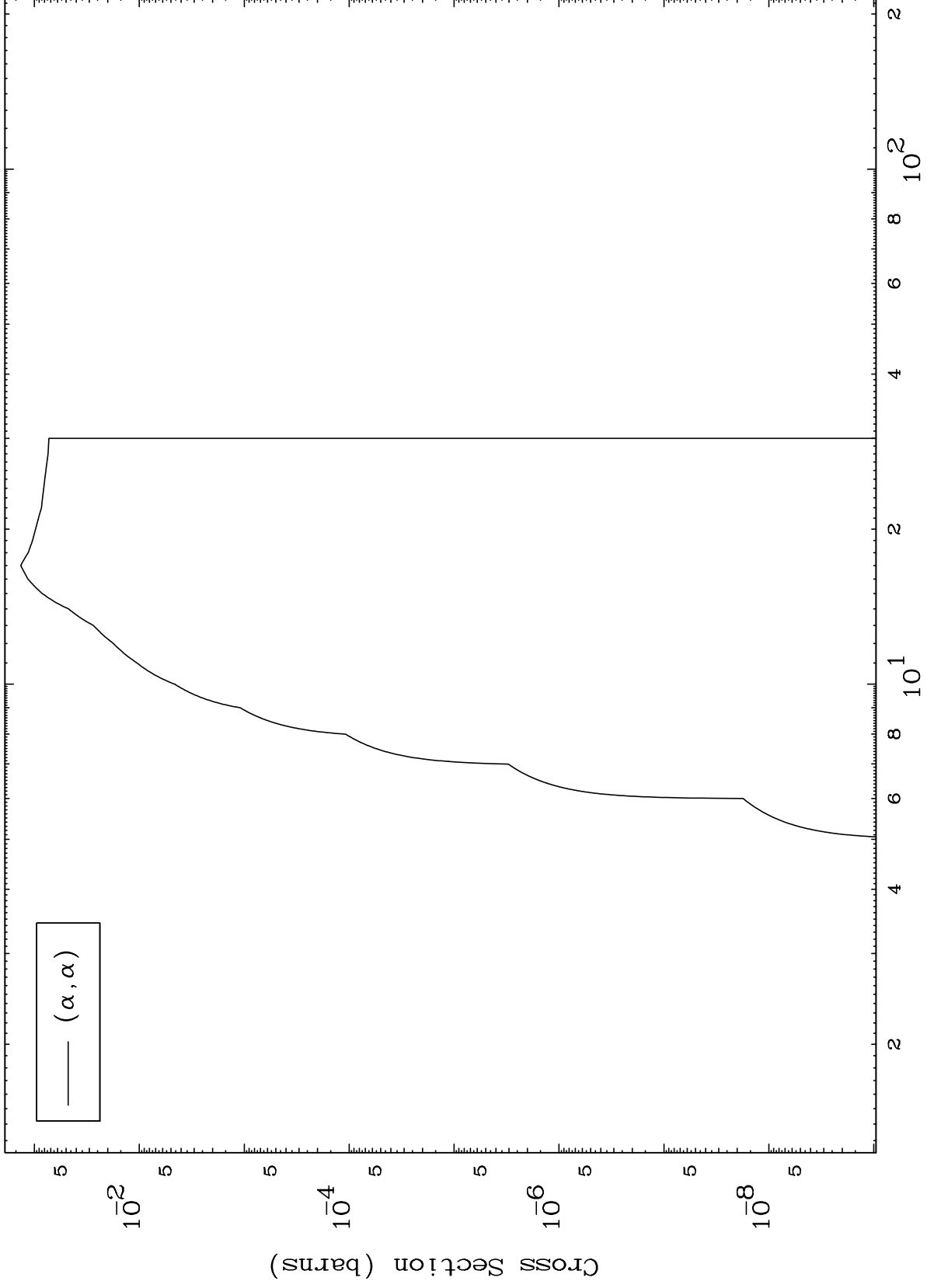
Incident Energy (MeV)

25-Mn-59

MAT 2537

(α, α) Levels
0 Kelvin Cross Sections

25-Mn-59

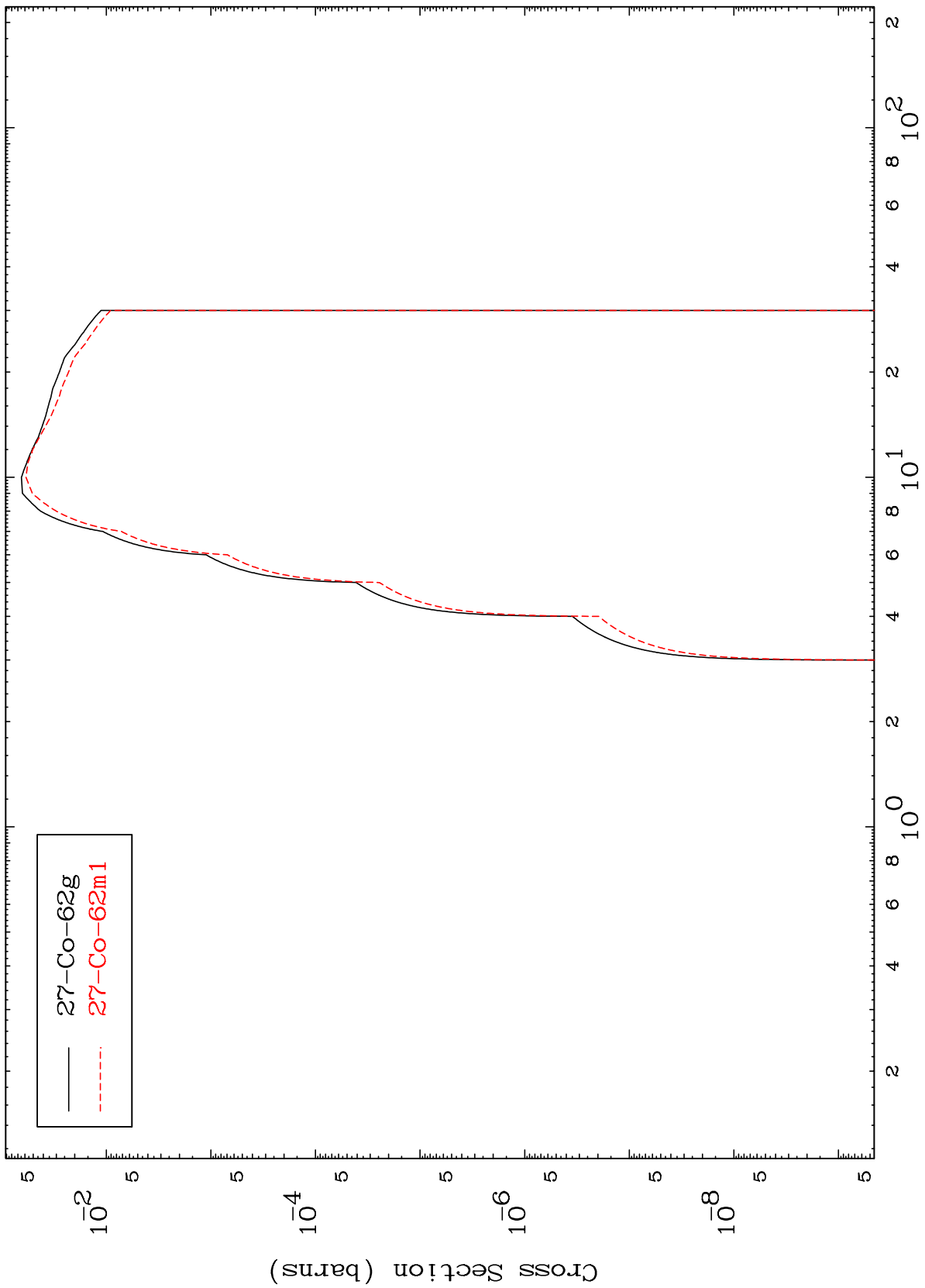


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25-Mn-59

Radionuclide Production Cross Section

α Inelastic



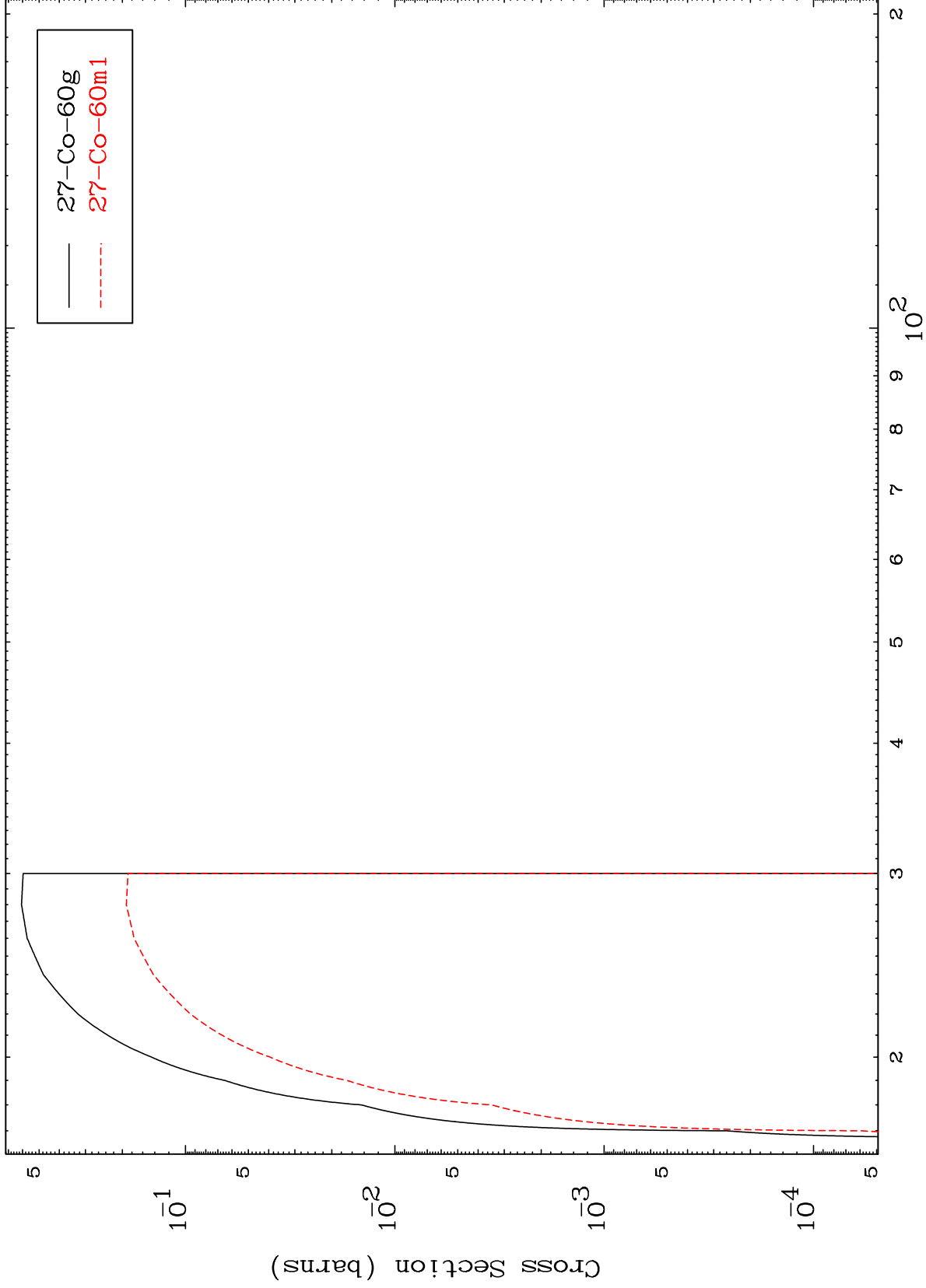
— 27-Co-62g
- - - 27-Co-62m1

25-Mn-59

Incident Energy (MeV)

12

Radionuclide Production Cross Section

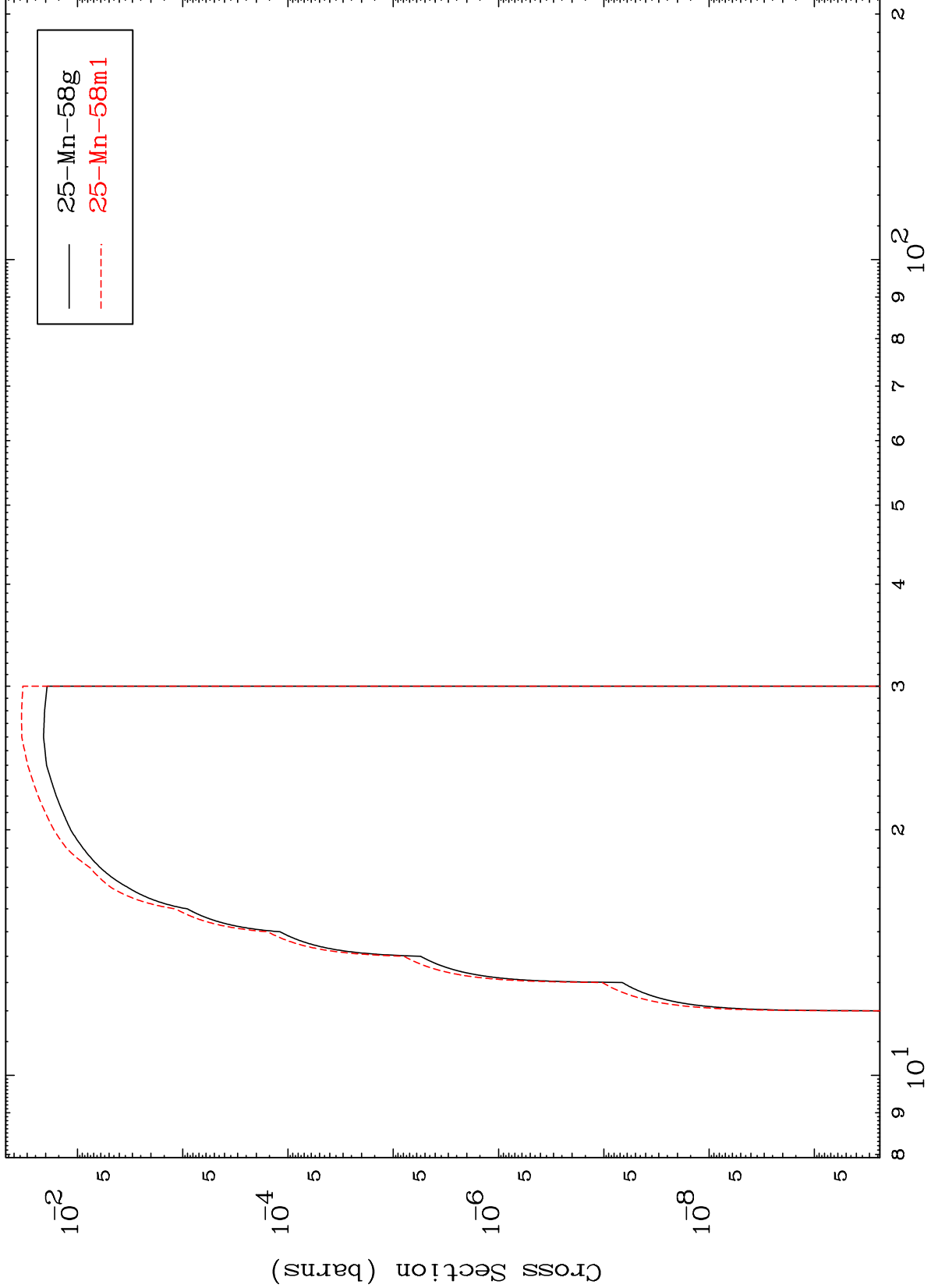


MAT 2537

(α, n') α

25-Mn-59

Radionuclide Production Cross Section



14

Incident Energy (MeV)

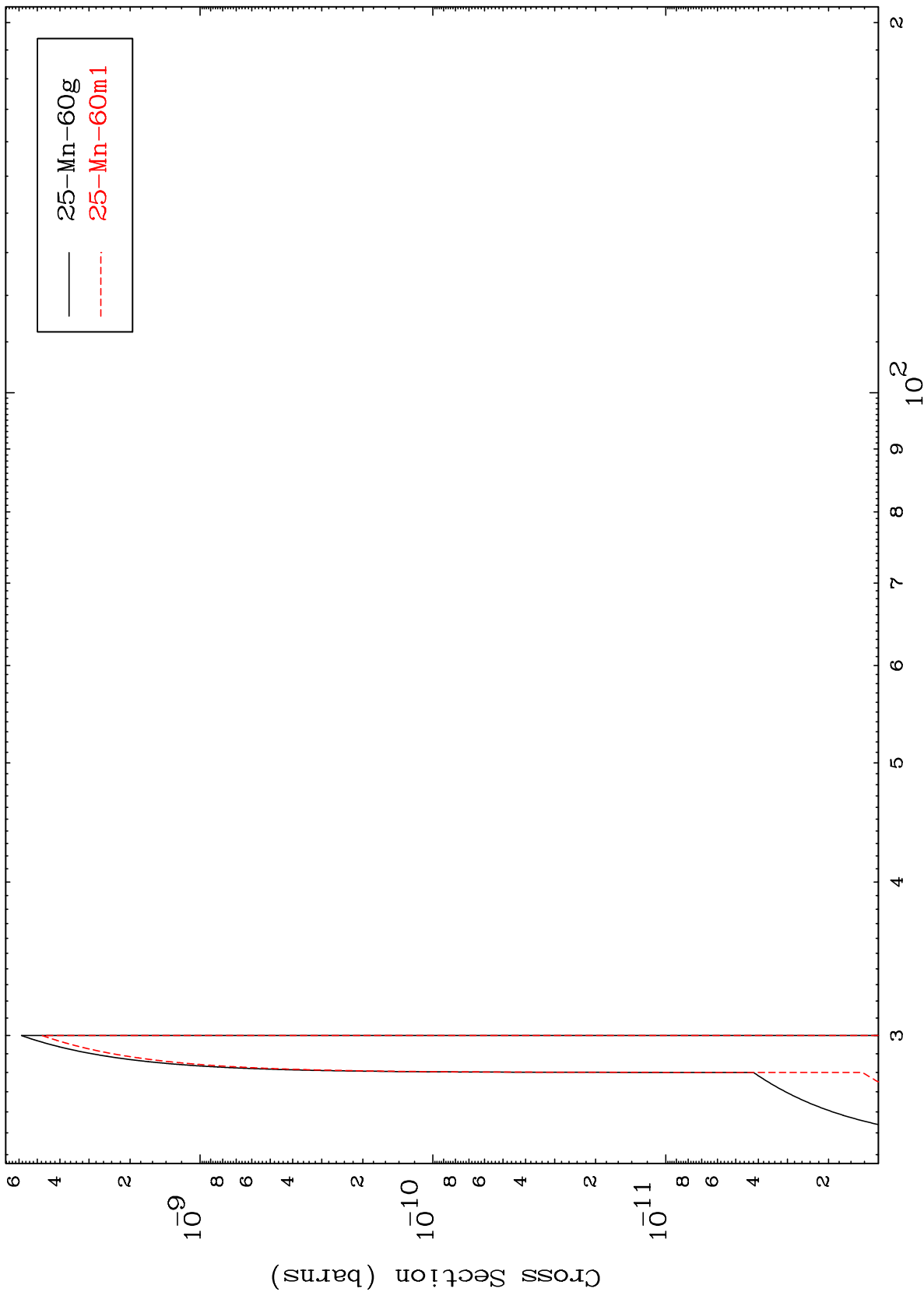
25-Mn-59

MAT 2537

$(\alpha, 2n)$ p

25-Mn-59

Radionuclide Production Cross Section



15

Incident Energy (MeV)

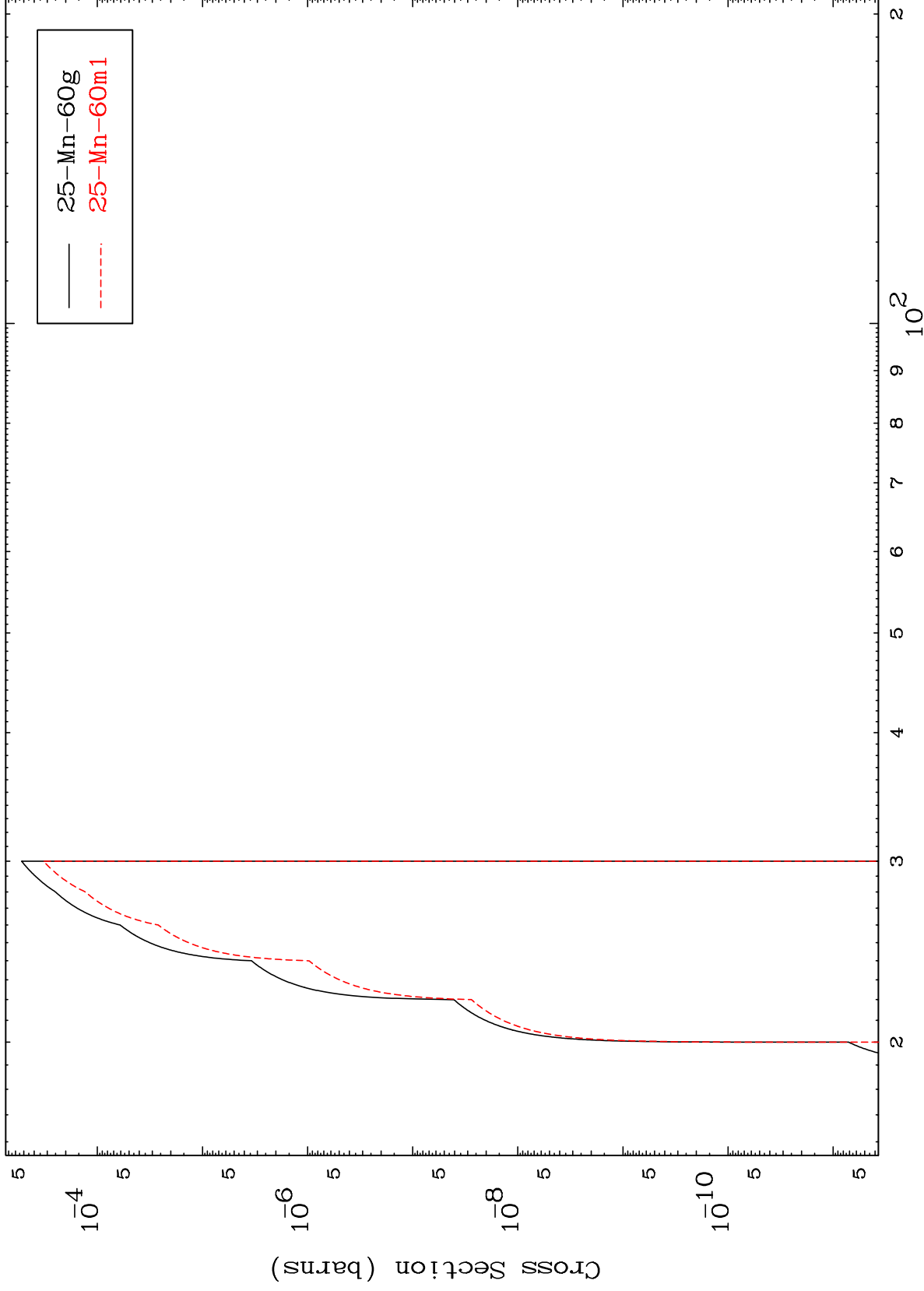
25-Mn-59

MAT 2537

($\alpha, \text{He-3}$)

25-Mn-59

Radionuclide Production Cross Section



16

Incident Energy (MeV)

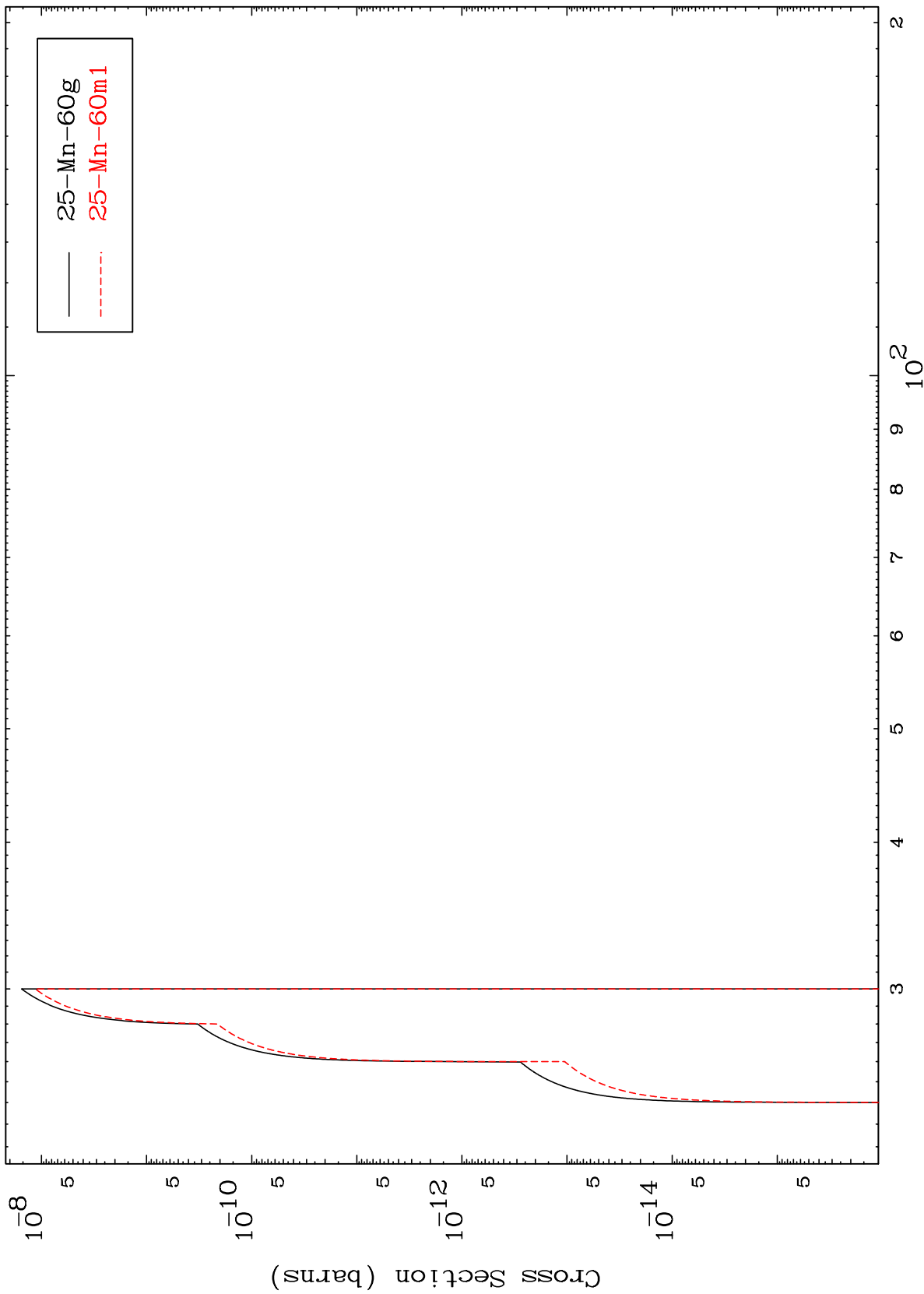
25-Mn-59

MAT 2537

(α, p) d

25-Mn-59

Radionuclide Production Cross Section



17

Incident Energy (MeV)

25-Mn-59